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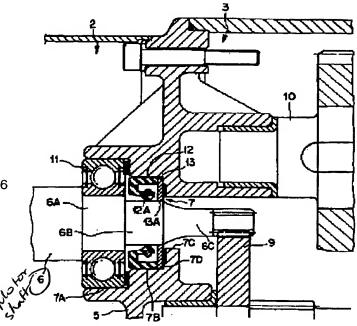
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TITLE

SHAFT SEALING STRUCTURE OF

**GEAR MOTOR** 



## ABSTRACT :

PROBLEM TO BE SOLVED: To provide a shaft sealing structure of a gear motor which can extend the life of a motor shaft oil seal by preventing foreign matters such as metal powder included in lubricating oil at the speed reducer section side from entering a lip between a motor shaft and the motor shaft oil seal, and which is low cost.

SOLUTION: Between a speed reducer section 3 and a motor shaft oil seal 12 which, being located in a through hole of a partition wall 5 which separates a motor section 2 and the speed reducer section 3, airtightly seals a bearing 11 of a motor shaft 6, a thin plate-like filter 13 is installed which has, in the center, a hole 13A to pass the motor shaft 6 through and which allows the circulation of lubricating oil and prevents foreign matters such as abrasive metal powder coming in from the speed reducer section side to the motor shaft oil seal 12 side.

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